



GUARDIAN[®]

Always on Duty.



Manufactured Housing | CATALOG

Dependability No Matter the Size

Built and tested in our state-of-the-art manufacturing facility in Wichita, Kansas, Guardian® products are built on a legacy of comfort. With input from the field and innovative designs that ensure reliability, our manufactured housing products provide efficient, reliable comfort in compact units that are easier to sell and service.





MM9E Gas Furnace

DGAX Gas Furnace

EBE/EUE Electric Furnace

Guardian® gas and electric furnaces are built to fit in the unique space constraints of the manufactured housing market. All models feature multispeed, high-efficiency, standard ECM blower motors that are engineered to work with your outdoor equipment to save you money all year long.

Gas and Electric Furnaces

Guardian® ENERGY STAR® rated MM9E Series gas furnaces feature a durable, solid front door panel with rugged, aluminized steel heat exchangers and efficient condensing design.

Guardian® DGAX Series gas furnaces feature louvered front door panels for durability and offer electronic hot surface ignition to save fuel costs while increasing dependability.

Guardian® electric furnaces feature a zero-clearance design, allowing the furnace to be installed where space is at a premium. They also feature a built-in, fully insulated coil cabinet, efficient operating performance and factory-installed door. All models are capable of handling cooling and heat pump loads.

Gas Furnaces

GAS FURNACE - MM9E SERIES MODELS

MODEL NUMBER	INPUT BTUH	OUTPUT BTUH	AFUE	DIMENSIONS HxWxD
MM9E060B12MP	60	57	95	33"x17.5"x29.5"
MM9E080B12MP	80	76	95	33"x17.5"x29.5"
MM9E080C16MP	80	76	95	33"x21.0"x29.5"
MM9E080C20MP	80	76	95	33"x21.0"x29.5"
MM9E100C20MP	100	95	95	33"x21.0"x29.5"



MM9E gas furnaces feature ENERGY STAR® qualified efficiency.

GAS FURNACE - DGAX SERIES MODELS

MODEL NUMBER	INPUT BTUH	OUTPUT BTUH	AFUE	DIMENSIONS HxWxD
DGAX056BDDTA	56	45	80	76"x19.5"x24.75"
DGAX070BDDTA	70	56	80	76"x19.5"x24.75"
DGAX077BDDTA	77	62	80	76"x19.5"x24.75"
DGAX090BDDTA	90	72	80	76"x19.5"x24.75"

Electric Furnaces

ELECTRIC FURNACE - EBE/EUE SERIES MODELS

MODEL NUMBER	CABINET CONFIGURATION	INPUT BTUH	OUTPUT CAPACITY	DIMENSIONS HxWxD
EBE10A	Downflow	10	10.0	51.625"x19.625"x24.0"
EUE10A	Upflow	10	10.0	51.625"x19.625"x24.0"
EBE12A	Downflow	12	11.4	51.625"x19.625"x24.0"
EUE12A	Upflow	12	11.4	51.625"x19.625"x24.0"
EBE15A	Downflow	15	15.0	51.625"x19.625"x24.0"
EUE15A	Upflow	15	15.0	51.625"x19.625"x24.0"
EBE17A	Downflow	17	16.4	51.625"x19.625"x24.0"
EUE17A	Upflow	17	16.4	51.625"x19.625"x24.0"
EBE20A	Downflow	20	19.6	51.625"x19.625"x24.0"
EUE20A	Upflow	20	19.6	51.625"x19.625"x24.0"
EBE23A	Downflow	23	22.6	51.625"x19.625"x24.0"
EUE23A	Upflow	23	22.6	51.625"x19.625"x24.0"

Thermo Pride Gas and Oil Furnace Products

Thermo Pride products are built with handmade quality and are designed to meet the unique needs of manufactured housing installations while providing efficiency and dependability.

Gas Furnaces

GAS FURNACE - MH FOOTPRINT CMA & CMC SERIES MODELS

MODEL NUMBER	INPUT BTUH	OUTPUT BTUH	AFUE	DIMENSIONS HxWxD
CMA4-50D36	50	48	95	57.12"x18"x25.69"
CMA4-75D36	75	72	95	57.12"x18"x25.69"
CMC2-50D36	50	48	95	76.13"x18.75"x25.69"
CMC2-75D36	75	72	95	76.13"x18.75"x25.69"
CMC2-50DV3*	50	47	95	76.13"x18.75"x25.69"
CMC2-75DV3*	75	71	95	76.13"x18.75"x25.69"

Oil Furnaces

OIL FURNACE - MH FOOTPRINT OME SERIES MODELS

MODEL NUMBER	INPUT BTUH	OUTPUT BTUH	AFUE	DIMENSIONS HxWxD
OME-72D36	Low-Fire 70	60	86	57"x18"x24.75"
OME-72T36	High-Fire 85	72	86	57"x18"x24.75"



*Models include an ECM blower motor and meet Energy Star 4.0 Requirements



Heating Accessories

We recommend duct connectors be installed or replaced with every new DGAX, MM9E or EBE furnace installation.

Duct Connectors

MATERIAL	DESCRIPTION
7990-6061	Duct Connector 6" (M5)
7990-6071	Duct Connector 7" (M5)
7990-6081	Duct Connector 8" (M5)
7990-6211	Duct Connector, Finger Tab, 1" (M5)
7990-6221	Duct Connector, Finger Tab, 2"
7990-6241	Duct Connector, Finger Tab, 4.5"
7990-6261	Duct Connector, Finger Tab, 6.5" (M5)
7990-6271	Duct Connector, Finger Tab, 7.5" (M5)
7990-6281	Duct Connector, Finger Tab, 8.5" (M5)
7990-6301	Duct Connector, Finger Tab, 10.25"
9155-6211	Duct Connector, Finger Tab, 1"
9155-6261	Duct Connector, Finger Tab, 6.5"
9155-6281	Duct Connector, Finger Tab, 8.5"
9155-6301	Duct Connector, Finger Tab, 10.5"
7336-5801	Duct Connector With Damper
7900-6771	Damper, Close-off, Furnace A/C (M5)

When applicable, we highly recommend a new roof jack be installed with every new furnace installation.

Roof Jacks

MATERIAL	DESCRIPTION
4000-7101/C	Roof Jack, 86-95" (Floor-flange)
4000-7121/C	Roof Jack, 91-102" (Floor-flange)
4000-7141/C	Roof Jack, 99-120" (Floor-flange)
4000-7151/C	Roof Jack, 106-132" (Floor-flange)
4000-8161/C	Roof Jack, 104-115" (Floor-flange)
4000-8181/C	Roof Jack, 115-145" (Floor-flange)
7680B6541	Roof Jack, Extension, Exterior, 18"
7900A6111	Roof Jack, Extension, Interior, 11" (M6)
7900A6171	Roof Jack, Extension, Interior, 17" (M6)
S1-4000-5441/C	Crown, Roof Jack
S1-BOSS12503	Roof Jack Sealant (M12)
7660-2841	Ceiling Ring (M25)

Thermo Pride Accessories

MATERIAL	DESCRIPTION
01COT-BASE	Cottage Base, OME & CMC
320095-TP	Kit - Neutralizing
350224-TP	Pump - Condensate, Mini
70BASE	Combustible Base, CMA & OME
AOPS7402	Hood - Intake, Combustion Air
AOPS7483	Kit - Concentric Vent
AOPS7484	Kit - Dual Pipe Flashing
AOPS7500	Adapter - 5" Roof Jack
AOPS7512	Kit - Roof Jack, Combustion Air
AOPS7518	Kit - Offset Vent
AOPS8419	Boot - Transition With Screen
AOPS2690	Kit - OME Furnace Repair Parts Kit
AOPS7544	Concentric Vent Kit - 5" Roof Jack
AOPS7719	Kit - CMA/CMC Furnace Repair Parts Kit
AOPS7732	Kit - CMA/CMC Furnace Repair Parts Kit
AOPS7733	Kit - Orifice, High Altitude, 2,000-4,500'
AOPS7734	Kit - Orifice, High Altitude, 4,501-6,500'
CE111S	Kit - Orifice, High Altitude, 6,501-8,500'
CE113S	Coil Cabinet - 2T, 20", CMA
CE211T	Coil Cabinet - 2.5 & 3T, 24.5", OME
CE213T	Coil Cabinet - 2.5 & 3T, 24.5", CMA
TRJ-1	Roof Jack - 12" or Less
TRJ-2	Roof Jack - 13-24"
TRJ-3	Roof Jack - 25-36"
TSA-25	Adapter - Slope 2.5 to 12"
TSA-30	Adapter - Slope 3.5 to 12"
VP-1	Pipe - Vent, Stainless Steel

Heating Accessories (Continued)

Blowers & Controls

MATERIAL	DESCRIPTION
3500-6901/A	4-ton Blower Assembly
3500-7901/A	5-ton A/C Blower (PSC)
3500-7911	5-ton A/C Blower (SECM)
7900-7751	5-ton Blower

Coil Shelves, Returns and Cabinets

MATERIAL	DESCRIPTION
3500-8981	Kit - EBE/EUE Coil Shelf Multiposition
3500-8602	Coil Cabinet Extension, Furnace, EBE, 5-ton
7900-8601	Kit, Ring, Door Ext., Furnace, DGAX (M5)
9155-835/B	Coil Cabinet, Furnace, MM9E
9536-7411	Coil Cabinet, Furnace, Nordyne Electric
9255-1620	Return Air Box, MH, 17.5"
9255-2020	Return Air Box, MH, 21"
3500-7211/A	Upflow Kit, Furnace, EBE
3500-8982	Filter Box, Upflow, Furnace, EBE

Miscellaneous Accessories

MATERIAL	DESCRIPTION
7681-8091/B	Pos. Air System (M6)
7681-7331/A	Filter, Pos. Air System (M50)
9255-7171	Filter Kit, Furnace, MM9E, Downflow, 17.5"x33"
9255-7211	Filter Kit, Furnace, MM9E, Downflow, 21"x33"
3501-9111	Door, Furnace, EBXXC, Solid
3501-9211	Door, Furnace, EBXXC, 4-ton
3501-9311	Door, Furnace, EBXXC, 5-ton
7900-7631	Door, Furnace, Upper, DGAX



Guardian® QH4 and RHP Series Heat Pumps come with a small footprint and reliable operation.

QH4 and RHP Series Heat Pumps

Guardian® QH4 and RHP Series Heat Pumps deliver year-round comfort with all-season reliability. These heat pumps feature advanced demand-defrost systems that lower energy bills while increasing consumer comfort. Rugged copper tube and aluminum coils are protected by a metal coil guard for long-term durability. Guardian® QH4 and RHP Series heat pumps also use environmentally friendly R-410A refrigerant.

OUTDOOR UNIT/COIL MATCH-UP WITH METERING DATA

HEAT PUMP

OUTDOOR UNIT - MODEL NUMBER	INDOOR UNIT - MODEL NUMBER	AHRI REFERENCE NUMBER	AHRI RATINGS - COOLING CAPACITY	SEER	EER	AHRI RATINGS - HEATING CAPACITY @ (47°F) BTUH	HSPF (REGION IV)	HEATING CAPACITY @ (17°F) BTUH	CFM	FACTORY-INSTALLED TXV	FIELD-INSTALLED TXV REQUIRED
QH4B24B21	MHQH3BXXDTX1	9007583	23,000	14.00	11.00	23,800	8.20	15,400	800	✓	N/A
QH4B30B21	MHQH3DXDTX1	9007571	28,000	14.00	11.50	29,600	8.20	20,000	1,000	✓	N/A
QH4B36B22	MHQH4GX6YTX1+TXV+TDR	202583699	33,000	14.00	12.00	35,800	8.20	23,400	1,200	✓	N/A
QH4B42B22	MHQH4GX6YTX1+TXV+TDR	202583700	39,500	14.00	11.25	40,500	8.20	25,800	1,400	✓	N/A
QH4B48B22	MHQR4EXXYTX1+TXV+TDR	202583701	45,000	14.00	12.00	47,500	8.20	31,400	1,520	✓	N/A
RHP14L24B23	MHSH3BXXDTX1	204348138	23,000	14.00	11.50	22,200	8.20	15,400	825	✓	N/A
RHP14L24B23	MHSH3BXXFLX1+TXV+TDR	204348139	23,000	14.00	11.50	22,200	8.20	15,400	825	No	S1-R72DB30003
RHP14L30B23	MHSH3DXDTX1	204348135	28,200	14.00	11.75	27,400	8.20	20,000	1,000	✓	N/A
RHP14L30B23	MHSH3DXFLX1+TXV+TDR	204348136	28,200	14.00	11.75	27,400	8.20	20,000	1,000	No	S1-R72DB30004
RHP14L36B23	MHSH4GX6YTX1	204348133	35,000	14.00	11.75	32,000	8.20	23,400	1,200	✓	N/A
RHP14L36B23	MHSH4GX6FLX1+TXV+TDR	204348132	35,000	14.00	11.75	32,000	8.20	23,400	1,200	No	S1-R72DB30004
RHP14L42B23	MHSH4GXXYTX1	204348129	39,500	14.00	11.25	38,500	8.20	25,800	1,400	✓	N/A
RHP14L42B23	MHSH4GXFLX1+TXV+TDR	204348130	39,500	14.00	11.25	38,500	8.20	25,800	1,400	No	S1-R72DB30004

*4-ton QC coils require cabinet extension for EBE series application. Part #3500-8602.



Guardian® QC and QW Series
air conditioners feature a small

Air Conditioners

Guardian® QC and QW Series air conditioners have a small footprint for easier handling, transportation and installation. They meet regional efficiency standards and include single-panel access to electrical controls, a swing-out control box for full corner access and a removable fan guard for easy maintenance access.

QC3B SERIES SPLIT SYSTEM AIR CONDITIONERS

13 SEER – R-410A – 1 PHASE – 2 THROUGH 5 NOMINAL TONS

MODELS: QC3B24 Through 60

OUTDOOR UNIT - MODEL NUMBER	NOMINAL COOLING MBH*	NOMINAL COOLING SEER	VOLTAGE	LIQUID LINE (INCHES)	SUCTION LINE	DIMENSIONS (INCHES)			APPROXIMATE OPERATING WEIGHT (LBS.)
						H	W	D	
QC3B24B22S	22.0	13	208-230V	3/8	3/4	26-3/4	24	24	115
QC3B30B22S	27.6	13	208-230V	3/8	3/4	30	24	24	130
QC3B36B23S	33.4	13	208-230V	3/8	3/4	33-1/4	24	24	145
QC3B42B21S	40.0	13	208-230V	3/8	7/8	30	29-1/4	29-1/4	165
QC3B48B21S	45.0	13	208-230V	3/8	7/8	30	29-1/4	29-1/4	165
QC3B60B21S	52.0	13	208-230V	3/8	7/8	36-1/4	29-1/4	29-1/4	190

*With MHQH coil

QC3B SPLIT SYSTEM COIL MATCHES

OUTDOOR UNIT - MODEL NUMBER	INDOOR COIL - MODEL NUMBER	AHRI NUMBER	COOLING CAPACITY	EER	SEER	CFM	REQUIRED EXPANSION DEVICE	FACTORY-INSTALLED
QC3B24B22	MHQH3BXX0571+TDR	202636120	22000	10.50	13.00	800	Installed	Yes
QC3B30B22	MHQH3DXX0631+TDR	202636119	27600	10.50	13.00	1,000	Installed	Yes
QC3B36B23	MHQH4DXX0681+TDR	204429106	33400	10.50	13.00	1,200	Installed	Yes
QC3B42B21	MHQH4GXX0761	8811497	40000	10.80	13.00	1,400	Installed	Yes
QC3B42B21	MHQH4GXX0762	8931545	40000	10.80	13.00	1,335	Installed	Yes
QC3B48B21	MHQH3GXX0761	8811496	45000	10.80	13.00	1,450	Installed	Yes
QC3B48B21	MHQH4GXX0761	8854991	45000	10.80	13.00	1,400	Installed	Yes
QC3B48B21	MHQH4HXX0761	8931533	45000	10.80	13.00	1,450	Installed	Yes
QC3B60B21	MHQH4GXX0841	8811495	52000	10.80	13.00	1,525	Installed	Yes

QC4B SERIES SPLIT SYSTEM AIR CONDITIONERS

14 SEER – R-410A – 1 PHASE – 2 THROUGH 5 NOMINAL TONS

MODELS: QC4B24 Through 60

OUTDOOR UNIT - MODEL NUMBER	NOMINAL COOLING MBH*	NOMINAL COOLING SEER	VOLTAGE	LIQUID LINE (INCHES)	SUCTION LINE	DIMENSIONS (INCHES)			APPROXIMATE OPERATING WEIGHT (LBS.)
						H	W	D	
QC4B24B21S	23.0	14	208-230V	3/8	3/4	26-3/4	29-1/4	29-1/4	135
QC4B30B21S	28.0	14	208-230V	3/8	3/4	26-3/4	29-1/4	29-1/4	140
QC4B36B21S	33.4	14	208-230V	3/8	3/4	30	29-1/4	29-1/4	145
QC4B42B21S	39.5	14	208-230V	3/8	7/8	36-1/4	29-1/4	29-1/4	185
QC4B48B21S	45.0	14	208-230V	3/8	7/8	33-1/4	35-1/4	31-3/4	200
QC4B60B21S	52.0	14	208-230V	3/8	7/8	36-1/4	38	34-1/4	205

*With MHQH coil

QC4B SPLIT SYSTEM COIL MATCHES

OUTDOOR UNIT - MODEL NUMBER	INDOOR COIL - MODEL NUMBER	AHRI NUMBER	COOLING CAPACITY	EER	SEER	CFM	REQUIRED EXPANSION DEVICE	FACTORY- INSTALLED
QC4B24B21	MHQH3BXXDTX1	8811494	23000	11.75	14.00	800	Installed	Yes
QC4B30B21	MHQH3DXXDTX1	8811493	28000	11.75	14.00	1,000	Installed	Yes
QC4B36B21	MHQH4DXXYTX1	8811492	33400	11.75	14.00	1,200	Installed	Yes
QC4B42B21	MHQH4GXXYTX1	8811491	39500	11.75	14.00	1,400	Installed	Yes
QC4B42B21	MHQH4GXXYTX2	8931544	39500	11.75	14.00	1,335	Installed	Yes
QC4B48B21	MHQH3GXXZTX1	8811490	45000	11.75	14.00	1,450	Installed	Yes
QC4B48B21	MHQR4HXXYTX1	8931543	45000	11.75	14.00	1,450	Installed	Yes
QC4B60B21	MHQR4GXXZTX1	8811489	52000	11.75	14.00	1,525	Installed	Yes

QW4B SERIES SPLIT SYSTEM AIR CONDITIONERS

14 SEER – R-410A – 1 PHASE – 2 THROUGH 5 NOMINAL TONS

MODELS: QW4B24 Through 60

OUTDOOR UNIT - MODEL NUMBER	NOMINAL COOLING MBH*	NOMINAL COOLING SEER	VOLTAGE	LIQUID LINE (INCHES)	SUCTION LINE	DIMENSIONS (INCHES)			APPROXIMATE OPERATING WEIGHT (LBS.)
						H	W	D	
QW4B24B21S	23.0	14	208-230V	3/8	3/4	30	29-1/4	29-1/4	135
QW4B30B21S	28.0	14	208-230V	3/8	3/4	30	29-1/4	29-1/4	140
QW4B36B21S	33.4	14	208-230V	3/8	3/4	36-1/4	29-1/4	29-1/4	160
QW4B42B21S	39.0	14	208-230V	3/8	7/8	33-1/4	35-1/4	31-3/4	200
QW4B48B21S	45.0	14	208-230V	3/8	7/8	33-1/4	35-1/4	31-3/4	200
QW4B60B21S	52.0	14	208-230V	3/8	7/8	36-1/4	38	34-1/4	205

*With MHQH coil

QW4B SERIES SPLIT SYSTEM COIL MATCHES

OUTDOOR UNIT - MODEL NUMBER	INDOOR COIL - MODEL NUMBER	AHRI NUMBER	COOLING CAPACITY	EER	SEER	CFM	REQUIRED EXPANSION DEVICE	FACTORY-INSTALLED
QW4B24B21	MHQH3BXXDTX1	8811488	23000	12.20	14.00	800	Installed	Yes
QW4B30B21	MHQH3DXXTX1	8811487	28000	12.20	14.00	1,000	Installed	Yes
QW4B36B21	MHQH4DXXYTX1	8811486	33400	12.20	14.00	1,200	Installed	Yes
QW4B42B21	MHQH4GXXYTX1	8811485	39000	12.20	14.00	1,400	Installed	Yes
QW4B42B21	MHQH4GXXYTX2	8931542	39000	12.20	14.00	1,335	Installed	Yes
QW4B48B21	MHQH3GXXZTX1	8811484	45000	11.75	14.00	1,450	Installed	Yes
QW4B48B21	MHQR4HXXYTX1	8931541	45000	11.75	14.00	1,450	Installed	Yes
QW4B60B21	MHQR4GXXZTX1	8811483	52000	11.75	14.00	1,525	Installed	Yes

RAC13 SERIES SPLIT SYSTEM AIR CONDITIONERS – SWEAT FIT

13 SEER – R-410A – 1 PHASE – 2 THROUGH 5 NOMINAL TONS

MODELS: RAC13L24 Through 60

OUTDOOR UNIT - MODEL NUMBER	NOMINAL COOLING MBH*	NOMINAL COOLING SEER	VOLTAGE	LIQUID LINE (INCHES)	SUCTION LINE	DIMENSIONS (INCHES)			APPROXIMATE OPERATING WEIGHT (LBS.)
						H	W	D	
RAC13L24B24	22.6	13	208-230V	3/8	3/4	26-3/4	24	24	115
RAC13L30B23	27.6	13	208-230V	3/8	3/4	30	24	24	130
RAC13L36B24	33.4	13	208-230V	3/8	3/4	33-1/4	24	24	145
RAC13L42B23	39.5	13	208-230V	3/8	7/8	30	29-1/4	29-1/4	165
RAC13L48B23	45.0	13	208-230V	3/8	7/8	30	29-1/4	29-1/4	165
RAC13L60B23	52.0	13	208-230V	3/8	1-1/8"	36-1/4	29-1/4	29-1/4	190

*With MHQH coil

RAC13 SERIES SPLIT SYSTEM COIL MATCHES

OUTDOOR UNIT - MODEL NUMBER	INDOOR COIL - MODEL NUMBER	AHRI NUMBER	COOLING CAPACITY	EER	SEER	CFM	REQUIRED EXPANSION DEVICE	FACTORY-INSTALLED
RAC13L24B24	MHSH3BXXFLX1+TXV+TDR	204381152	22600	10.50	13.00	800	0.057	No ²
RAC13L30B23	MHSH3DXFLX1+TDR	203985612	27600	10.50	13.00	1,000	0.061	No ²
RAC13L36B24	MHSH4DXXFLX1+TXV+TDR	204379832	33400	10.50	13.00	1,200	0.07	No ²
RAC13L42B23	MHSH4GXXFLX2+TDR	203985608	39500	10.50	13.00	1,400	0.075	No ²
RAC13L42B23	MHSH4GX6FLX1+TDR	203989103	39500	10.50	13.00	1,400	0.075	No ²
RAC13L48B23	MHSH3GXXFLX1+TDR	203985606	45000	10.50	13.00	1,600	0.077	No ²
RAC13L60B23S ¹	MHSR4GXXFLX1+TDR	203985603	52000	10.50	13.00	1,725	0.084	No ²

¹ 5-ton coils require cabinet extension ring for DGAX application. Part #7900-8601² Metering device must be field-installed. Piston is provided with AC unit. TXV must be purchased separately.

RAC14 SERIES SPLIT SYSTEM AIR CONDITIONERS – SWEAT FIT

14 SEER – R-410A – 1 PHASE – 2 THROUGH 5 NOMINAL TONS

MODELS: RAC14L24 through 60

OUTDOOR UNIT - MODEL NUMBER	NOMINAL COOLING MBH*	NOMINAL COOLING SEER	VOLTAGE	LIQUID LINE (INCHES)	SUCTION LINE	DIMENSIONS (INCHES)			APPROXIMATE OPERATING WEIGHT (LBS.)
						H	W	D	
RAC14L24B23	22.8	14	208-230V	3/8	3/4	26-3/4	29-1/4	29-1/4	135
RAC14L30B23	27.8	14	208-230V	3/8	3/4	26-3/4	29-1/4	29-1/4	140
RAC14L36B23	33.8	14	208-230V	3/8	3/4	30	29-1/4	29-1/4	145
RAC14L42B23	39.5	14	208-230V	3/8	7/8	36-1/4	29-1/4	29-1/4	185
RAC14L48B23	45.0	14	208-230V	3/8	7/8	33-1/4	35-1/4	31-1/4	200
RAC14L60B23	52.0	14	208-230V	3/8	1-1/8"	33-1/4	38	34-1/4	205

*With MSHS coil

RAC14 SERIES SPLIT SYSTEM COIL MATCHES

OUTDOOR UNIT - MODEL NUMBER	INDOOR COIL - MODEL NUMBER	AHRI NUMBER	COOLING CAPACITY	EER	SEER	CFM	REQUIRED EXPANSION DEVICE	FACTORY- INSTALLED
RAC14L24B23	MHSH3BXXDTX1+TXV+TDR	203985599	22800	12.00	14.00	800	S1-R72DB0003	No ²
RAC14L24B23	MHSH3BXXFLX1+TXV+TDR	203985601	22800	12.00	14.00	800	S1-R72DB0003	No ²
RAC14L30B23	MHSH3DXXDTX1+TXV+TDR	203985595	27800	12.00	14.00	1,000	S1-R72DB0004	No ²
RAC14L30B23	MHSH3DXXFLX1+TXV+TDR	203985597	27800	12.00	14.00	1,000	S1-R72DB0004	No ²
RAC14L36B23	MHSH4DXXYTX1+TXV+TDR	203985591	33800	12.00	14.00	1,200	S1-R72DB0004	No ²
RAC14L36B23	MHSH4DXXFLX1+TXV+TDR	203985593	33800	12.00	14.00	1,200	S1-R72DB0004	No ²
RAC14L42B23	MHSH4GXXYTX1+TXV+TDR	203985587	39500	12.00	14.00	1,400	S1-R72DB0004	No ²
RAC14L42B23	MHSH4GXXFLX2+TXV+TDR	203985589	39500	12.00	14.00	1,400	S1-R72DB0004	No ²
RAC14L42B23	MHSH4GXXFLX1+TXV+TDR	203989098	39500	12.00	14.00	1,400	S1-R72DB0004	No ²
RAC14L42B23	MHSH4GXXYTX1+TXV+TDR	203989099	39500	12.00	14.00	1,400	S1-R72DB0004	No ²
RAC14L48B23	MHSH3GXXZTX1+TXV+TDR	203985582	45000	11.75	14.00	1,600	S1-R72DB0004	No ²
RAC14L48B23	MHSH3GXXFLX1+TXV+TDR	203985584	45000	11.75	14.00	1,600	S1-R72DB0004	No ²
RAC14L60B23S ¹	MHSR4GXXZTX1+TXV+TDR	203985579	52000	11.75	14.00	1,725	S1-R72DB0044	No ²
RAC14L60B23S ¹	MHSR4GXXFLX1+TXV+TDR	203985581	52000	11.75	14.00	1,725	S1-R72DB0044	No ²

¹ 5-ton coils require cabinet extension ring for DGAX application. Part #7900-8601

² Metering device must be field-installed. Piston is provided with A/C unit. TXV must be purchased separately.

RAW14 SERIES SPLIT SYSTEM AIR CONDITIONERS – SWEAT FIT

14 SEER – R-410A – 1 PHASE – 2 THROUGH 5 NOMINAL

MODELS: RAW14L24 through 60

OUTDOOR UNIT - MODEL NUMBER	NOMINAL COOLING MBH*	NOMINAL COOLING SEER	VOLTAGE	LIQUID LINE (INCHES)	SUCTION LINE	DIMENSIONS (INCHES)			APPROXIMATE OPERATING WEIGHT (LBS.)
						H	W	D	
RAW14L24B23	22.8	14	208-230V	3/8	3/4	30	29-1/4	29-1/4	135
RAW14L30B23	27.8	14	208-230V	3/8	3/4	30	29-1/4	29-1/4	140
RAW14L36B23	33.8	14	208-230V	3/8	3/4	36-1/4	29-1/4	29-1/4	160
RAW14L42B23	39.5	14	208-230V	3/8	7/8	33-1/4	35-1/4	31-3/4	200
RAW14L48B23	45.0	14	208-230V	3/8	7/8	33-1/4	35-1/4	31-3/4	200
RAW14L60B23	52.0	14	208-230V	3/8	1-1/8"	36-1/4	38	34-1/4	205

*With MSH coil

RAW14 SERIES SPLIT SYSTEM COIL MATCHES

OUTDOOR UNIT - MODEL NUMBER	INDOOR COIL - MODEL NUMBER	AHRI NUMBER	COOLING CAPACITY	EER	SEER	CFM	REQUIRED EXPANSION DEVICE	FACTORY-INSTALLED
RAW14L24B23	MHSH3BXXDTX1+TXV+TDR	203985525	22800	12.20	14.00	800	S1-R72DB0003	No ²
RAW14L24B23	MHSH3BXXFLX1+TXV+TDR	203985527	22800	12.20	14.00	800	S1-R72DB0003	No ²
RAW14L30B23	MHSH3DXXDTX1+TXV+TDR	203985521	27800	12.20	14.00	1,000	S1-R72DB0003	No ²
RAW14L30B23	MHSH3DXXFLX1+TXV+TDR	203985523	27800	12.20	14.00	1,000	S1-R72DB0003	No ²
RAW14L36B23	MHSH4DXXYTX1+TXV+TDR	203985517	33800	12.20	14.00	1,200	S1-R72DB0004	No ²
RAW14L36B23	MHSH4DXXFLX1+TXV+TDR	203985519	33800	12.20	14.00	1,200	S1-R72DB0004	No ²
RAW14L42B23	MHSH4GXXYTX1+TXV+TDR	203985512	39500	12.20	14.00	1,400	S1-R72DB0004	No ²
RAW14L42B23	MHSH4GXFLX2+TXV+TDR	203985514	39500	12.20	14.00	1,400	S1-R72DB0004	No ²
RAW14L42B23	MHSH4GX6FLX1+TXV+TDR	203989094	39500	12.20	14.00	1,400	S1-R72DB0004	No ²
RAW14L42B23	MHSH4GX6YTX1+TXV+TDR	203989095	39500	12.20	14.00	1,400	S1-R72DB0004	No ²
RAW14L48B23	MHSH3GXZTX1+TXV+TDR	203985508	45000	11.75	14.00	1,600	S1-R72DB0004	No ²
RAW14L48B23	MHSH3GXFLX1+TXV+TDR	203985510	45000	11.75	14.00	1,600	S1-R72DB0004	No ²
RAW14L60B23S ¹	MHSR4GXZTX1+TXV+TDR	203985505	52000	11.75	14.00	1,725	S1-R72DB0044	No ²
RAW14L60B23S ¹	MHSR4GXFLX1+TXV+TDR	203985507	52000	11.75	14.00	1,725	S1-R72DB0044	No ²

¹ 5-ton coils require cabinet extension ring for DGAX application. Part #7900-8601

² Metering device must be field-installed. Piston is provided with A/C unit. TXV must be purchased separately.

AC/HP Coils, Line Sets and Accessories

PRE-CHARGED LINE SETS AND STUB KITS	DESCRIPTION	CATEGORY
LS-99-1536-24-10	LINESET - QC R410A 15' 3/8"x3/4 - 3"	Line Set
LS-99-2036-24-13	LINESET - QC R410A 20' 3/8"x3/4 - 3"	Line Set
LS-99-2536-24-16	LINESET - QC R410A 25' 3/8"x3/4 - 3"	Line Set
LS-99-3036-24-19	LINESET - QC R410A 30' 3/8"x3/4 - 3"	Line Set
LS-99-4036-24-26	LINESET - QC R410A 40' 3/8"x3/4 - 3"	Line Set
LS-99-5036-24-32	LINESET - QC R410A 50' 3/8"x3/4 - 3"	Line Set
LS-99-1537-24-12	LINESET - QC R410A 15' 3/8"x3/4 - 3"	Line Set
LS-99-2037-24-15	LINESET - QC R410A 20' 3/8"x3/4 - 3"	Line Set
LS-99-2537-24-19	LINESET - QC R410A 20' 3/8"x3/4 - 3"	Line Set
LS-99-3037-24-22	LINESET - QC R410A 30' 3/8"x3/4 - 3"	Line Set
LS-99-4037-24-29	LINESET - QC R410A 40' 3/8"x3/4 - 3"	Line Set
LS-99-5037-24-35	LINESET - QC R410A 50' 3/8"x3/4 - 3"	Line Set
ST-99-0036-20	QUICK CONNECT TO SWEAT STUB KIT - INDOOR - 3/8"x3/4"	Line Set
ST-99-0036-04/20	QUICK CONNECT TO SWEAT STUB KIT - COMBO - 3/8"x3/4"	Line Set
ST-99-0036-04	QUICK CONNECT TO SWEAT STUB KIT - OUTDOOR - 3/8"x 3/4"	Line Set
ST-99-0037-20	QUICK CONNECT TO SWEAT STUB KIT - INDOOR - 3/8"x7/8"	Line Set
ST-99-0037-04/20	QUICK CONNECT TO SWEAT STUB KIT - COMBO - 3/8"x7/8"	Line Set
ST-99-0037-04	QUICK CONNECT TO SWEAT STUB KIT - OUTDOOR - 3/8"x7/8"	Line Set

M/H Quick Connect and Sweat Connect Evaporator Coil Assemblies

Quick Connect Coils

PART NUMBERS	PHYSICAL DIMENSIONS			NUMBER OF ROWS	METERING DEVICE	
	JCI P/N	H	W		D	
MHQH3BXX0571	14.2"	18.0"	19.5"	3	Piston #57	No TXV
MHQH3DXX0631	18.5"	18.0"	19.5"	3	Piston #63	No TXV
MHQH4DXX0681	18.5"	18.0"	19.5"	4	Piston #68	No TXV
MHQH4GX0762	17.3"	17.9"	19.2"	4	Piston #76	No TXV
MHQH4HXX0761	18.9"	17.9"	19.2"	4	Piston #76	No TXV
MHQH4GX0841	18.7"	18.0"	20.3"	4	Piston #84	No TXV
MHQH3BXXDTX1	14.2"	18.0"	19.5"	3	No Piston	R72DB0003 (D)
MHQH3DXXDTX1	18.5"	18.0"	19.5"	3	No Piston	R72DB0003 (D)
MHQH3DXXYTX1	18.5"	18.0"	19.5"	3	No Piston	R72DB0004 (Y)
MHQH3GXXYTX1	24.5"	18.0"	19.5"	3	No Piston	R72DB0004 (Y)
MHQH4DXXYTX1	18.5"	18.0"	19.5"	4	No Piston	R72DB0004 (Y)
MHQH4GXXYTX2	17.3"	17.9"	19.2"	4	No Piston	R72DB0004 (Y)
MHQH4HXXYTX1	18.9"	17.9"	19.2"	4	No Piston	R72DB0004 (Y)
MHQH4GXZTX1	18.7"	18.0"	20.3"	4	No Piston	R72DB0044 (Z)
MHQH4GX8YTX1	20.1"	18.0"	18.9"	4	No Piston	R72DB0004 (Y)

Sweat Connect Flex Coils

PART NUMBERS	PHYSICAL DIMENSIONS			NUMBER OF ROWS	METERING DEVICE	
	JCI P/N	H	W		D	
MHSH3BXXFLX1	14.2"	18.0"	19.5"	3	Piston #57 (Loose)	No TXV
MHSH3DXXFLX1	18.5"	18.0"	19.5"	3	Piston #63 (Loose)	No TXV
MHSH3GXFLX1	24.5"	18.0"	19.5"	3	No Piston	No TXV
MHSH4DXXFLX1	18.5"	18.0"	19.5"	4	Piston #68 (Loose)	No TXV
MHSH4GXFLX2	17.3"	17.9"	19.2"	4	Piston #76 (Loose)	No TXV
MHSH4HXXFLX1	18.9"	17.9"	19.2"	4	Piston #76 (Loose)	No TXV
MHSH4GXFLX1	18.7"	18.0"	20.3"	4	Piston #84 (Loose)	No TXV
MHSH4EXXYTX1	20.5"	18.0"	20.5"	4	No Piston	R72DB0004 (Y)
MHSH4GX8YTX1	20.1"	18.0"	18.9"	4	No Piston	R72DB0004 (Y)

¹ All Quick Connect (MHQ) coil assemblies are to be equipped with Quick Connect fittings and charged with R-410A refrigerant.

PCE and PHE Packaged Units

Guardian® PCE and PHE packaged units save space with an all-in-one comfort solution. Advanced compressors ensure efficient cooling operation season after season and quiet operation is ensured with noise-reducing engineering.

ELECTRIC COOLING/ELECTRIC HEATING PACKAGED UNITS (PCE4) 208/230-1-60

MODEL NUMBER	TONNAGE	SEER	COOLING CAPACITY	NOMINAL CFM	DIMENSIONS (LXWXH)	WEIGHT (LBS)*
PCE4A2422	2.0	14.0	23700	800	51.25"x35.75"x47"	335
PCE4A3022	2.5	14.0	30100	1,000	51.25"x35.75"x47"	381
PCE4A3622	3.0	14.0	37200	1,200	51.25"x35.75"x47"	387
PCE4A4221	3.5	14.0	43500	1,400	51.25"x35.75"x47"	471
PCE4B4822	4.0	14.0	47700	1,600	51.25"x35.75"x47"	460
PCE4B6022	5.0	14.0	57000	2,000	51.25"x35.75"x47"	477

*Shipped Weight

HEAT PUMP PACKAGED UNITS (PHE4) 208/230-1-60

MODEL NUMBER	TONNAGE	SEER	COOLING CAPACITY	HSPF	HEATING CAPACITY	NOMINAL CFM	DIMENSIONS (LXWXH)	WEIGHT (LBS)*
PHE4A2421	2.0	14.0	24100	8	22000	800	51.25"x35.75"x47"	382
PHE4A3021	2.5	14.0	30100	8	27200	1,000	51.25"x35.75"x47"	397
PHE4A3621	3.0	14.0	36400	8	33800	1,200	51.25"x35.75"x47"	453
PHE4B4221	3.5	14.0	42300	8	38000	1,400	51.25"x35.75"x47"	476
PHE4B4821	4.0	14.0	48200	8	45500	1,600	51.25"x35.75"x47"	501
PHE4B6021	5.0	14.0	59900	8	56000	2,000	51.25"x35.75"x47"	528

*Shipped Weight



Guardian® PCE and PHE Series packaged units save space with an all-in-one cooling and heating solution.

Res Pack Field-installed Electrical Accessories

HEATER KITS – SINGLE-PHASE

MODEL NUMBER	HEATER SIZE	OVERCURRENT PROTECTION	USED WITH
S1-6HK06500206	2.5	N	All 2-, 2.5-, 3-ton Models
S1-6HK06500506	5	N	All
S1-6HK06500806	7.5	N	All
S1-6HK06501006	10	N	All
S1-6HK16500206	2.5	B	All 2-, 2.5-, 3-ton Models
S1-6HK16500506	5	B	All
S1-6HK16500806	7.5	B	All
S1-6HK16501006	10	B	All
S1-6HK16501306	13	B	All
S1-6HK16501506	15	B	All
S1-6HK16501806	18	B	All 3.5-, 4-, 5-ton Models
S1-6HK16502006	20	B	All 3.5-, 4-, 5-ton Models
S1-6HK16502506	25	B	All 5-ton Models

SINGLE-POINT POWER ADAPTER KITS

MODEL NUMBER	UNIT SIZE	COMP BREAKER	HEAT KITS
S1-2SPWK001	PCE4A24	30 Amp	Up to 15 kW
S1-2SPWK002	PCE4A30*, PCE4A36*, PCE4A30*, PHE4A30	35 Amp	Up to 15 kW
S1-2SPWK003	PCE4A42, PHE4B42	45 Amp	Up to 20 kW
S1-2SPWK004	PCE4B48, PHE4B48	50 Amp	Up to 20 kW
S1-2SPWK005	PCE4B60, PHE4B60	60 Amp	Up to 20 kW
S1-2SPWK006	PHE4A24	25 Amp	Up To 13 kW
S1-2SPWK007	PCE4A36, PHE4B36	40 Amp	Up TO 20 kW
S1-2SPWK008	PCE4A24*	20 Amp	Up to 13 kW

*Models feature reciprocating compressor

TRANSFORMER/LOW AMBIENT AND CHARGE SENSOR KITS

MODEL NUMBER	DESCRIPTION	USED WITH
S1-2EC06700124	Transformer Kit – Single-phase Models Convert to 75 VA Transformer Capability	All
S1-2LA04700824	Low Ambient Kit – Unit Operation in Cooling Cycle to 0°F (Standard Operation 45°F)	All
S1-2LC00024	Loss of Charge Sensor Kit	All

FIELD-INSTALLED ACCESSORIES – NONELECTRICAL

MODEL NUMBER	DESCRIPTION	USED WITH
S1-1FF0601	Filter/Frame Kit (Single-phase) – Kit To Field Install Return Air Filters	Small Footprint
S1-1FF0602	Filter/Frame Kit (Single-phase) – Kit To Field Install Return Air Filters	Large Footprint
S1-1NP0702	Propane Conversion Kit – Kit Includes Parts to Field Convert Natural Gas to LP	"B" Cabinets
S1-1NP0701	Propane Conversion Kit – Kit Includes Parts to Field Convert Natural Gas to LP	"A" Cabinets

For additional field-installed fresh air or adapter accessories, refer to the price list.

Installation Accessories

PART NUMBER	DESCRIPTION
THERMOSTATS	
S1-1C20-102	Thermostat Heat Only- White
S1-1C26-120	Thermostat, Heat/Cool Economy w/ Leads
S1-THEH21P5S	Thermostat - Digital Program 2h1c
S1-THEH21NS	Thermostat - Digital Non-prog. 2h1c
S1-THEC11P5S	Thermostat - Digital-program 1h1c
S1-THEC11NS	Thermostat - Digital-non-prog. 1h1c
S1-THPU32HP7S	Thermostat - Digital Multi-funct.
INSTALLATION/MOUNTING ACCESSORIES	
S1-ECD60NF	Disconnect Non-fused 60 Amp
S1-750-NMLT50	Connector 1/2" Non-metal St.
S1-750-NMLT75	Connector 3/4" Non-metal St.
S1-750-NMLT9050	Connector 1/2" Non-metal 90DEG
S1-750-NMLT9075	Connector 3/4" Non-metal 90DEG
S1-6344NM	Whip Non-metal 3/4x4' #8
S1-6346NM	Whip Non-metal 3/4x6' #8
S1-6124NM	Whip Non-metal 1/2x4' #10
S1-6126NM	Whip Non-metal 1/2x6' #10
S1-750-12100	Conduit 1/2" LQT 100'
S1-750-34100	Conduit LIQtite Non-metal 3/4"x100'
S1-1CB0517	Sub-base Combustible MG9S 17"
S1-1CB0521	Sub-base Combustible MG9S 21"
S1-1CB0524	Sub-base Combustible MG9S 24"
S1-5-408	Condensation Trap "P" 3/4" PVC, Slip Connections
S1-1CT0302	Concentric Vent Terminal 2"
S1-1CT0303	Concentric Vent Terminal 3"
S1-7-P36	Drawband, Flexduct – 36" Length
S1-7-P48	Drawband, Flexduct – 48" Length
S1-EL2424-2	Pad, Unit, Elite Plastic, 24"x24"x2" (M44)
S1-EL2424-3	Pad, Unit, Elite Plastic, 24"x24"x3" (M16)
S1-EL3030-2	Pad, Unit, Elite Plastic, 30"x30"x2" (M22)
S1-EL3030-3	Pad, Unit, Elite Plastic, 30"x30"x3" (M16)
S1-EL3636-2	Pad, Unit, Elite Plastic, 36"x36"x2" (M22)
S1-EL3636-3	Pad, Unit, Elite Plastic, 36"x36"x3" (M16)
S1-EL3640-2	Pad, Unit, Elite Plastic, 36"x40"x2" (M22)
S1-EL3640-3	Pad, Unit, Elite Plastic, 36"x40"x3" (M16)
S1-EP2424-2	Pad, Unit, Plastic, 24"x24"x2" (M24)
S1-EP2424-3	Pad, Unit, Plastic, 24"x24"x3" (M16)
S1-EP3030-2	Pad, Unit, Plastic, 30"x30"x2" (M24)

PART NUMBER	DESCRIPTION
S1-EP3030-3	Pad, Unit, Plastic, 30"x30"x3" (M16)
S1-EP3636-2	Pad, Unit, Plastic, 36"x36"x2" (M24)
S1-EP3636-3	Pad, Unit, Plastic, 36"x36"x3" (M16)
S1-EP3640-2	Pad, Unit, Plastic, 36"x40"x2" (M24)
S1-EP3640-3	Pad, Unit, Plastic, 36"x40"x3" (M16)
S1-UC2424-2	Pad, Unit, Ultralite Concrete, 24"x24"x2" (M20)
S1-UC2424-3	Pad, Unit, Ultralite Concrete, 24"x24"x3" (M15)
S1-UC3030-2	Pad, Unit, Ultralite Concrete, 30"x30"x2" (M20)
S1-UC3030-3	Pad, Unit, Ultralite Concrete, 30"x30"x3" (M15)
S1-UC3636-2	Pad, Unit, Ultralite Concrete, 36"x36"x2" (M20)
S1-UC3636-3	Pad, Unit, Ultralite Concrete, 36"x36"x3" (M15)
S1-UC3640-2	Pad, Unit, Ultralite Concrete, 36"x40"x2" (M20)
S1-UC3642-3	Pad, Unit, Ultralite Concrete, 36"x42"x3" (M15)
Note: Hurricane and earthquake pads are also available.	
S1-HPRKIT-6	Support Feet (Snow Feet) Kit – 6" (Kit of 5 pcs)
S1-HPRKIT-12	Support Feet (Snow Feet) Kit – 12" (Kit of 5 pcs)
S1-IHK0401	Anchor Bracket Kit
S1-CCVREA23	Winter Cover Kit, 24"x24"x23" Height
S1-CCVREA26	Winter Cover Kit, 24"x24"x26" Height
S1-CCVREA29	Winter Cover Kit, 24"x24"x29" Height
S1-CCVREA33	Winter Cover Kit, 24"x 24"x33" Height
S1-CCVREA36	Winter Cover Kit, 24"x24"x36" Height
S1-CCVREB26	Winter Cover Kit, 29"x29"x26" Height
S1-CCVREB29	Winter Cover Kit, 29"x 29"x29" Height
S1-CCVREB36	Winter Cover Kit, 29"x 29"x36" Height
S1-CCVREC33	Winter Cover Kit, 35"x32"x33" Height
S1-CCVREC39	Winter Cover Kit, 35"x32"x39" Height
S1-CCVRED36	Winter Cover Kit, 38"x 34"x36" Height
S1-CCVRED39	Winter Cover Kit, 38"x34"x39" Height
S1-01007645000	Compressor Sound Blanket – Small Scroll
S1-01007646000	Compressor Sound Blanket – Large Scroll
TOUCH-UP PAINTS	
S1-51301537000	Black
S1-51301533000	Granite Gray
S1-51301535000	Champagne
S1-51301536000	Titanium



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